

REMARKS

Claims 1 to 112 were presented by Applicants. Claims 1 and 78 are amended. No new matter is being added.

Applicants thank the Examiner for participating in a telephone interview with the undersigned Attorney.

The Examiner rejected independent claim 78 under 35 U.S.C. § 102 as being anticipated by Sugiyama. Claim 78 is amended and now recites:

A method for printing time-based media, the method comprising:
receiving time-based media data from a media source;
receiving a user selection of a multimedia function, the multimedia function including criteria to be applied automatically to time-based media data;
performing the multimedia function on the time-based media data to automatically identify a portion of the time-based media data matching the included criteria;
automatically producing output on a printer from the identified portion of the time-based media data; and
producing an electronic output of the identified portion of the time-based media data.

The claimed invention automatically identifies portions of time-based media data that match criteria supplied by the user, and automatically produces output from the identified portions on a printer. Using the claimed invention, a user can specify a multimedia function to be applied to time-based media data. The result of performing the multimedia function is the automatic identification of one or more portions of the time-based data that match the criteria and automatic output on a printer from the time-based media data. In addition, the identified portions are output electronically.

For example, one application of the claimed invention allows the multimedia function of facial recognition to be applied to an input video stream from a DVD source. A user specifies criteria to be used to identify a portion of the

input stream automatically, and for faces matching associated criteria, the portions of the video having those faces are automatically printed out and additionally provided electronically, for example to direct memory or Bluetooth device, etc.

Sugiyama does not anticipate the claimed invention. Sugiyama discloses a video printer that allows frames of a video to be deleted and replaced with “white mute data”. In order to perform the delete/replace operation, a user of Sugiyama’s device uses a “memory delete key 22” to manually indicate the specific sub-frames or frames to be removed. That is, if the multimedia function in Sugiyama is deleting frames from the video, then according to Sugiyama a user must first manually identify the frames to be deleted, and then delete them. See, e.g., col. 4, lines 9-15 of Sugiyama. Conversely, according to the claimed invention, a user indicates the multimedia function to apply and criteria to automatically select the portion of the time-based media to which to apply the multimedia function. The portion of the time-based media is then identified automatically, and printed output is provided automatically.

Accordingly, since there is no suggestion in Sugiyama of performing a multimedia function on the time-based media data to automatically identify a portion of the media data matching certain criteria, as claimed; nor of “automatically providing printed output from the identified portion of the time-based media data”; nor of “providing electronic output of the identified portion of the time-based media data”, claim 78 is patentable over Sugiyama and the rejection should be withdrawn.

Claims 79-112 depend from claim 78, and therefore are patentable both because they depend from a patentable claim, and because they each recite their own patentable features.

The Examiner rejected claim 1 under 35 U.S.C. § 103(a) as being unpatentable over Sugiyama in view of Chino.

Claim 1 as amended recites:

A printer for printing time-based media, the printer comprising:
a communication interface for receiving time-based media data from a media source;
a processor for performing a multimedia function on the time-based media data to automatically identify a portion of the time-based media data corresponding to criteria received from a user;
a user interface, communicatively coupled to the processor, including:
a display, for providing data to the user;
an input device, for receiving the criteria from the user;
a first output device for receiving the identified portion of the time-based media data from the processor and automatically producing output on a printer; and
a second output device coupled to the processor for receiving the identified portion of the time-based media and producing an electronic output including the identified portion of the time-based media.

As discussed above with respect to claim 78, Sugiyama does not disclose performing a multimedia function on time-based media data to automatically identify a portion of the data corresponding to criteria received from a user, nor does Sugiyama teach a processor for doing so.

The addition of Chino does not cure the defects of Sugiyama. Chino does not provide elements missing from Sugiyama such as, for example, a processor for performing a multimedia function on time-based media data to automatically identify a portion of the data corresponding to criteria received from a user. Accordingly, claim 1 is patentable over the cited references and the rejection should be withdrawn.

Dependent claims 2-77 are also patentable over the cited references, because each depends from patentable claim 1, and in addition recites its own patentable features.

If any matters remain outstanding prior to allowance of the claims, the Examiner is invited to contact the undersigned attorney at (415) 875-2358 or via e-

mail at dbrownstone@fenwick.com. Applicants acknowledge that a copy of any electronic mail communications will be made of record in the application file per MPEP § 502.03.

Respectfully submitted,
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